

ABSTRACT OF THE DISCLOSURE

Glycosylated polypeptides comprising the primary structure $\text{NH}_2\text{-X-Pp-COOH}$, wherein X is a peptide addition comprising or contributing to a glycosylation site, and Pp is a polypeptide of interest or comprising the primary structure $\text{NH}_2\text{-P}_x\text{-X-P}_y\text{-COOH}$, wherein P_x is an N-terminal part of a polypeptide Pp of interest, P_y is a C-terminal part of said polypeptide Pp, and X is a peptide addition comprising or contributing to a glycosylation site are provided. The glycosylated polypeptides possess improved properties as compared to the polypeptide of interest.